

ABSTRACT OF THE DISCLOSURE

The present invention provides a semiconductor integrated circuit in which a timing margin for fetching data is prevented from being reduced even in the case where the duty ratio of a clock signal is different from 50%. The semiconductor integrated circuit includes: a clock input terminal for receiving a clock signal; a data input terminal for receiving a data signal; internal clock generating circuits for generating an internal clock signal which is switched at an intermediate timing between the i -th (i : an integer of 1 or larger) switch timing and the $(i+1)$ th switch timing of the clock signal; and a latch circuit for latching the data signal synchronously with the internal clock signal. An internal clock signal which is switched at an intermediate timing between the i -th switch timing and the $(i+1)$ th switch timing of the clock signal is generated and the data signal is fetched synchronously with the internal clock signal.